



Missouri
Department of
Natural Resources

Iberdrola Renewable Energies USA
Power Plant Name: Farmers City Wind LLC
Electric Generation and Emissions in 2010

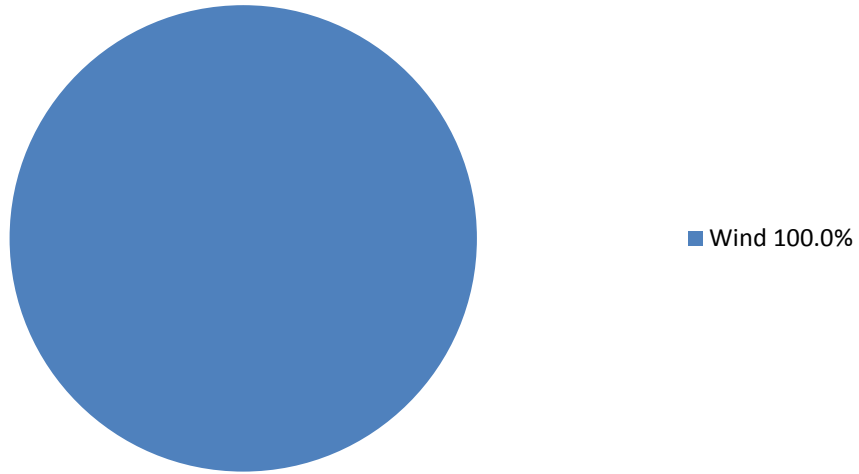
Generation Tables

	Fuel Consumption, MMBTUs	Percent of Total		Net Electric Power Generated, MWh	Percent of Total	
Non-renewable sources						
Coal						
Natural Gas						
Petroleum						
Nuclear						
Other						
Non-renewable total						
Renewable sources						
Biomass						
Hydroelectric						
Landfill Gas						
Solar						
Waste Fuels						
Wind	3,256,973	100.0%	100.0%	333,843	100.0%	100.0%
Wood						
Renewable total	3,256,973	100.0%	100.0%	333,843	100.0%	100.0%
Grand total	3,256,973		100.0%	333,843		100.0%

Fuel Type	Physical Units	Number of Units
Wind	MMBTU	3,256,973



Net Generation by Fuel Type, 2010 for Farmers City Wind LLC





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Power Plant Nameplate information for Farmers City Wind LLC

Plant Name	County Location	Generator	Generator Type	Generator Status	Nameplate Capacity (MW)
<i>Farmers City Wind LLC</i>		<i>All Operating Generators</i>			<i>292.0</i>
Farmers City Wind LLC	Atchison	1	Wind Turbine, Onshore	Operating - in service	292.0



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Emissions from Electricity Generated in 2010: Farmers City Wind LLC

	CO2 Equivalent (TONS)	Carbon Dioxide (CO2) (TONS)	Methane (CH4) (TONS)	Nitrogen Dioxide (NO2) (TONS)
Farmers City Wind LLC	0	0	0	0

	Sulfur Dioxide (SO2) (TONS)	Annual Nitrogen Oxide (NOx) (TONS)	Summer Nitrogen Oxide (NOx) (TONS)
Farmers City Wind LLC	0	0.0000	0.0000

Identified Flue Gas Desulfurization (FGD) controls installed on Farmers City Wind LLC power plant

Plant	Control Equipment	Sorbent Type
	No FGD Controls Installed	

Identified Flue Gas Particulate (FGP) controls installed on Farmers City Wind LLC power plant

Plant	Control Equipment
	No FGP Controls Installed



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Notes:

Generation, emissions and pollution control data include power plants owned by the utility and located in Missouri.

Emissions data calculated by Missouri Department of Natural Resources, Division of Energy, from EIA Fuel Consumption Data

Fuel Consumption and Generation Data from United States Energy Information Administration, Form 923, United States Department of Energy
<http://www.eia.gov/electricity/data/eia923>

Pollution control data (FGD and FGP equipment) from United States Energy Information Administration, Form 860, United States Department of Energy
<http://www.eia.gov/electricity/data/eia860/index.html>

Emissions factors for fuel-based generation from United States Environmental Protection Agency "Emission Factors for Greenhouse Gas Inventories", November 7, 2011,
<http://www.epa.gov/climateleadership/documents/emission-factors.pdf>